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(30) Priority:

(54) Title of Invention

PORTABLE AUDIO REPRODUCING APPARATUS AND METHOD THEREOF

Representative drawing

(57) Abstract:

PURPOSE: A portable audio reproducing apparatus is provided to listen an audio through an audio system attached to a vehicle without a separate connection tool.

CONSTITUTION: A portable audio reproducing apparatus is described in which an MPEG decoding part decodes digital MP3 data(DATA\_MP3) to output a digital audio signal(DAU\_MP3). A digital to analog converter(104) converts the digital audio signal into an analog signal(AAU\_MP3).

A frequency modulator(106) modulates a frequency of the analog signal by use of a modulation frequency. A radio amplifier(108) receives and amplifies the modulated

signal(FM\_MP3) to transmit a radio wave(AIR\_MP3) through an antenna(110).

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